

REMARKS

The specification has been amended to correct some typographical errors and to improve readability. Favorable consideration on the merits is respectfully requested. Should there be any questions in connection with this application, the Examiner is invited to contact the undersigned at the number listed below.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.



By: _____

Douglas H. Pearson
Registration No. 47,851

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

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Marked-up Copy

Page 1, Paragraph Beginning at Line 15:

FIG. [1] 14 is a structural drawing of a conventional optical fiber holding device.

Page 1, Paragraph Beginning at Line 17:

Referring to FIG. [1] 14, reference numeral 1 denotes an optical fiber made of a core and a clad; 2 denotes a grating which is formed at a part of the core of the optical fiber and reflects an optical signal of a number of [wave lengths] wavelengths; 3 [heaters] denotes a heater which is made of a thin film for heating the grating to a predetermined temperature distribution; and 4 denotes a substance which is, for instance, made of quartz and on which the heater [2] 3 is mounted. [Where the] The grating 2 is used for compensating the wavelength dispersion of a number of optical signals propagated through the optical fiber 1.